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Swar Tilu

Barbara Fisher
Date: 4 March 2005

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of	)	
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BOSMA, Martin, Gerard, Rene, et al.	)	
	)	
Int. Appln No.: PCT/EP2003/010004	)	
•	)	
Intl. Filing Date: 5 September 2003	)	
	)	
WELLBORE DEVICE FOR SELECTIVE TRANSFER		
OF FLUID	)	4 March 2005

COMMISSIONER FOR PATENTS Box PCT: (DO/EO/US) Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

BOSMA, Martin, Gerard, Rene, et al.

Their Attorney: Rachael A. Stiegel

Reg. No. 54,469 (713) 241-1842 (713) 241-6617

P.O. Box 2463 One Shell Plaza

Houston, Texas 77252-2463

Enclosures: Form PTO-1449 (Modified)

FORM PTO-1449 (Modified)

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LIST OF INFORMATION PROVIDED BY APPLICANT

ATTY. DOCKET NO. TS6387

10/526510

APPLICANT

BOSMA, Martin, Gerard, Rene, et al.

(Use several sheets if necessary)

FILING DATE
9 September 2003

GROUP ART UNIT

REFERENCE	DESIGNAT	NOI!	

1	U.S.	PATEN	T DOC	UMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4936386	6/26/90	Robert V. Colangelo	166	292	11/9/89
	AB	2002/020527	2/21/02	Lars Kilaas, et al	166	250.01	7/20/01
	AC	5195583	3/23/93	Donald A. Toon, et al	166	187	9/25/91
<u>-</u>	AD	5048605	9/17/91	Donald A. Toon, et al	166	187	11/9/87
	AE	5195583	3/23/93	Donald A. Toon, et al	166	187	9/25/91
	AF	5048605	9/17/91	Donald A. Toon, et al	166	187	11/9/87
	AG	4590227	5/20/86	Morio Nakamura, et al	523	130	10/24/84
	AH	5011875	4/30/91	Yuki Yamamoto, et al	524	45	3/26/90
	AI	4366284	12/28/82	Yoshinobu Ishido, et al	524	447,	1/21/81
	AJ	4443019	4/17/84	Yoshinobu Ishido, et al	277	227	4/19/82
	AK	4740404	4/26/88	Shozo Otsugu, et al	428	44	10/6/86

#### FOREIGN PATENT DOCUMENTS

			1			Translation	
	Document No.	Date	Country	Class	Subclass	Yes	No
AL	00/45031	8/3/00	WO	E21B	34/06		
 AM	00/61914	10/19/00	WO	E21B	43/10		
AN	2103482	1/27/98	RU with English abstract	E21B	43/10		х
AO	1247252	12/20/88	CA	G07B	17/02	-	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	International Search Repor	t dated 25	. February	2004	
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EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<sup>1.</sup> The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

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#### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5290844	3/1/94	Eiichi Otsuka	524	426	9/3/91
	AB	4558875	12/17/85	Hajime Yamaji, et al	277	227	12/12/84
	AC	5048605	9/17/91	Donald A. Toon, et al	166	187	11/9/87
	AD	5195583	3/23/93	Donald A. Toon, et al	166	187	9/25/91
	AE	3170516	2/23/65	W.E. Holland, et al	166	23	6/25/62
	AF	3179168	4/20/65	R.P. Vincent	166	14	8/9/62
	AG	3297092	1/10/67	E.R. Jennings	166	207	7/15/64
	AH	3312296	4/4/67	E.L. Paramore, et al	175	72	5/13/64
	AI	3960801	6/1/76	Robert Clay Cole, et al	260	33.6	4/4/74
	AJ	4537918	8/27/85	Philippe A. Parcevaux, et al	523	130	3/30/83
	AK	4898242	2/6/90	Alfred R. Jennings, Jr.,	166	285	4/11/88

#### FOREIGN PATENT DOCUMENTS

						<u>Translation</u>	
	Document No.	Date	Country	Class	Subclass	Yes	No
 AL	1247352	12/28/88	CA	E21B	33/138		
 AM	1324753	11/30/93	CA	E21B	033/14		
AN	0325541	7/26/89	EP with English abstract	E21B	33/126		Х
 AO	0899417	3/3/99	ЕР	E21B	33/138		_

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### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4921047	5/1/90	Laine E. Summers, et al	166	276	8/10/89
	AB	5159980	11/3/92	David D. Onan, et al	166	294	6/27/91
	AC	5293938	3/15/94	David D. Onan, et al	166	293	10/13/92
	AD	5310846	5/10/94	Hiroshi Inomata, et al	528	24	3/24/93
	AE	5342879	8/30/94	Masaharu Takahashi, et al	524	588	1/8/93
	AF	5484020	1/16/96	Kenneth M. Cowan	166	295	4/25/94
	AG	5712314	1/27/98	Billy W. Surles, et al	521	41	8/9/96
	AH	5738463	4/14/98	David D. Onan	405	154	8/15/96
	AI	5794702	8/18/98	Philippe C. Nobileau	166	380	8/16/96
	AJ	5833001	11/10/98	Haoshi Song, et al	166	287	12/13/96
	AK	5875844	3/2/99	Jiten Chatterji, et al	166	293	2/26/98

#### FOREIGN PATENT DOCUMENTS

						Translation	
	Document No.	Date	Country	Class	Subclass	Yes	No
AL	94/21886	9/29/94	WO	E21B	33/138		
AM	99/02818	1/21/99	WO	E21B	43/10		
AN	99/06670	2/11/99	WO	E21B	43/10		
AO	99/43923	9/2/99	wo	E21B	33/13		
	AM AN	AL 94/21886  AM 99/02818  AN 99/06670	AL 94/21886 9/29/94  AM 99/02818 1/21/99  AN 99/06670 2/11/99	AL 94/21886 9/29/94 WO  AM 99/02818 1/21/99 WO  AN 99/06670 2/11/99 WO	AL 94/21886 9/29/94 WO E21B  AM 99/02818 1/21/99 WO E21B  AN 99/06670 2/11/99 WO E21B	AL 94/21886 9/29/94 WO E21B 33/138  AM 99/02818 1/21/99 WO E21B 43/10  AN 99/06670 2/11/99 WO E21B 43/10	Document No.         Date         Country         Class         Subclass         Yes           AL         94/21886         9/29/94         WO         E21B         33/138           AM         99/02818         1/21/99         WO         E21B         43/10           AN         99/06670         2/11/99         WO         E21B         43/10

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM	PTO-1449	(Modified)

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BOSMA, Martin, Gerard, Rene, et al.

(Use several sheets if necessary)			FILING DATE 9 September 2003	GROUP ART UNIT			
REFERENCE	DES	IGNATION	v.s.	PATENT DOCUMENTS	<u> </u>		
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5875845	3/2/99	Jiten Chatterji, et al	166	293	4/13/98
	AB	5969006	10/19/99	David D. Onan, et al	523	166	2/20/98
-	AC	6006834	12/28/99	Neal G. Skinner	166	250.17	10/22/97
	AD	6012524	1/11/00	Jiten Chatterji, et al	166	295	4/14/98
	AE	2103482	12/28/37	L. McCandless	73	242	8/20/35
	AF	5215147	6/1/93	Leonard V. Grego, et al	166	270	12/19/91
	AG	4797159	1/10/89	Lloyd B. Spangle	106	89	7/25/86
_	AH	5497829	3/12/96	Richard A. Rajkovich	166	285	11/17/93
	AI	4216829	8/12/80	Joseph R. Murphey	166	276	12/4/78
:	AJ	3933204	1/20/76	Randolph H. Knapp	166	295	10/15/74
	AK	4716965	1/5/88	Gerardus M. Bol, et al	166	292	4/8/86
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		Document No.	Date	Country	Class	Subclass	Translation Yes No
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	AO						
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